## News

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## HIGHLIGHTS OF SAN DIEGO, CA NATIONAL COMPENSATION SURVEY DECEMBER 2001

Workers in the San Diego, California, metropolitan area averaged \$18.69 per hour during December 2001<sup>1</sup>, according to a new survey released by the Bureau of Labor Statistics of the U.S. Department of Labor. Regional Commissioner Stanley Stephenson reported that white-collar workers averaged \$23.59 per hour and accounted for 55 percent of the workers in the area. Blue-collar employees averaged \$14.99 per hour and represented 22 percent of the workforce, while the remainder worked in service occupations and earned \$10.49 per hour. (See table 1.)

The National Compensation Survey (NCS) presents straight-time earnings for occupations in establishments employing 50 or more workers in private industry and State and local governments. The survey excludes agricultural establishments, private households, the self-employed, and the Federal Government. This NCS covered 229 firms representing 454,400 workers in the San Diego metropolitan area, which includes San Diego County in California. Seventy-three percent of those represented worked in private industry.

In the San Diego metropolitan area, average hourly wages were published for nearly 70 detailed occupations. (See table 1.) Among white-collar workers, administrators, education and related fields, averaged \$48.81 per hour, electrical and electronic engineers, \$34.90, registered nurses, \$27.35, and cashiers, \$10.94. Blue-collar occupations included inspectors, testers, and graders, earning \$18.00 per hour; truck drivers at \$15.30; and assemblers at \$9.44. In the service occupations, police and detectives, public service, averaged \$25.70 per hour; nursing aides, orderlies and attendants, \$10.63; and waiters and waitresses, \$6.59.

<sup>&</sup>lt;sup>1</sup> Data were collected between June 2001 and July 2002; the average reference month is December 2001.

The NCS also provides broad coverage of selected occupational characteristics. (See tables 2 and 3.) For example, full-time employees in the San Diego area averaged \$19.78 per hour and part-timers earned \$11.28. Union workers in blue-collar jobs averaged \$16.33 per hour, while their non-union counterparts made \$14.11. Private industry workers at establishments employing 50-99 workers averaged \$14.94 per hour and those in establishments with 500 or more employees earned \$19.36.

The NCS is part of a statistical program that will eventually integrate three separate surveys of wages and benefits into one comprehensive compensation program increasing the amount of data available. Data provided by the NCS may be used by businesses for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. Average rates of pay are also available for levels of work within an occupation based on knowledge, skill, independent judgment, supervision received and other factors required on the job.

## **Survey Availability**

Complete survey results are contained in the <u>San Diego</u>, <u>CA</u>, <u>National Compensation Survey</u> <u>December 2001</u> (Bulletin 3115-14). While supplies last, single copies of the bulletin are available from the San Francisco Information Office by calling 415-975-4350. In addition, data contained in the bulletin are available on the Internet in both text and PDF formats at <a href="http://www.bls.gov/ncs/ocs/compub.htm">http://www.bls.gov/ncs/ocs/compub.htm</a>. Select survey tables can also be obtained from the Bureau's fax-on-demand service in San Francisco by dialing 415-975-4567 and requesting document 9560.

For personal assistance or further information on the National Compensation Survey, as well as other Bureau programs, contact the San Francisco Information Office at 415-975-4350 from 9:00 a.m. to 11:30 a.m. and 1:30 p.m. to 4:00 p.m. pacific time, Monday - Friday.

Table 1. Mean hourly earnings,(1) all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, San Diego, CA, December 2001

All		Total		Private industry		State and local government	
All excluding sales	Occupation(3)	Mean	error <sup>4</sup>	Mean	error <sup>4</sup>	Mean	Relative error <sup>4</sup> (percent)
White collar         23.59         \$3.0         21.39         3.9         27.96           White collar excluding sales         25.29         \$3.0         23.51         4.3         27.97           Professional specialty and technical         31.38         \$2.5         27.50         3.9         34.76           Professional specialty         34.25         \$2.7         30.87         5.4         36.53           Engineers, architects, and surveyors         33.12         \$4.1         33.74         4.6         -         -           Electrical and electronic engineers         34.90         \$4.5         - <td>All</td> <td>\$18.69</td> <td>\$2.8</td> <td>\$16.37</td> <td>3.4</td> <td>\$25.60</td> <td>3.3</td>	All	\$18.69	\$2.8	\$16.37	3.4	\$25.60	3.3
White collar excluding sales	All excluding sales	19.07	\$3.0	16.59	3.7	25.61	3.3
Professional specialty and technical	White collar	23.59	\$3.0	21.39	3.9	27.96	3.7
Professional specialty	White collar excluding sales	25.29	\$3.0	23.51	4.3	27.97	3.8
Engineers, architects, and surveyors	Professional specialty and technical	31.38	\$2.5	27.50	3.9	34.76	2.7
Electrical and electronic engineers. 34,90 \$4.5	Professional specialty	34.25	\$2.7	30.87	5.4	36.53	2.6
Electrical and electronic engineers. 34,90 \$4.5	Engineers, architects, and surveyors	33.12	\$4.1	33.74	4.6	-	-
Engineers, n.e.c		34.90	\$4.5	-	-	-	-
Computer systems analysts and scientists.  Natural		33.05	\$6.6	35.07	5.7	-	-
Natural scientists	Mathematical and computer scientists	31.05	\$3.1	-	-	-	-
Health related   31.16   \$6.8   32.76   8.7   26.72   Registered nurses   27.35   \$4.5   27.60   6.1   26.72   Teachers, college and university   39.27   \$2.8   19.66   21.8   40.01   Elementary school teachers   41.45   \$2.6   34.13   12.4   41.50   Secondary school teachers   36.54   \$1.6   -   -   -   -     Scoolal scientists and urban planners   34.63   \$9.3   -   -   -   -     Social scientists and urban planners   34.63   \$9.3   -   -   -     -     Scoolal recreation, and religious workers   -   -     -     -     -     -         Scoolal recreation, and religious workers   -   -     -     -     -		31.05	\$3.1	-	-	-	-
Health related   31.16   \$6.8   32.76   8.7   26.72   Registered nurses   27.35   \$4.5   27.60   6.1   26.72   Teachers, college and university   37.67   \$6.1   -   -   -   -   -   -     -     -     -	Natural scientists	28.35	\$9.8	30.22	12.6	-	-
Registered nurses		31.16	\$6.8	32.76	8.7	26.72	4.9
Teachers, college and university.   37.67   \$6.1   -   -     -		27.35	\$4.5	27.60	6.1	26.72	3.8
Teachers, except college and university		37.67	\$6.1	-	-	-	-
Elementary school teachers		39.27	\$2.8	19.66	21.8	40.01	2.4
Secondary school teachers         36.54         \$1.6         -         <		41.45	\$2.6	34.13	12.4	41.50	2.7
Librarians, archivists, and curators				_	-	-	-
Social scientists and urban planners	•			-	-	_	-
Social, recreation, and religious workers   Care				-	-	_	-
Lawyers and judges			- '	-	-	_	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.       23.14       \$19.1       21.37       20.0       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		_	-	-	-	_	-
and professionals, n.e.c							
Professional, n.e.c.         39.18         \$7.1         -<		23.14	\$19.1	21.37	20.0	_	-
Technical         20.63         \$5.1         20.21         5.7         21.61           Licensed practical nurses         17.30         \$1.5         17.39         1.4         -           Health technologists and technicians, n.e.c.         18.33         \$16.4         19.45         25.2         16.82           Electrical and electronic technicians         21.49         \$3.3         21.49         3.3         -         -           Technical and related, n.e.c         24.14         \$12.6         20.35         8.4         -         -           Executive, administrative, and managerial         33.83         \$6.3         35.29         7.6         28.96           Executives, administrators, and managers         40.71         \$8.3         42.16         9.7         35.16           Administrators and officials, public administration         39.47         \$16.6         -         -         39.47           Financial managers         31.06         \$6.7         29.98         7.5         -         -           Managers, marketing, advertising, and public relations         33.37         \$14.7         33.37         14.7         -         -           Administrators, education and related fields         48.81         \$3.1         -         - <td></td> <td>39.18</td> <td>\$7.1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>		39.18	\$7.1	-	-	-	-
Health technologists and technicians, n.e.c.   18.33   \$16.4   19.45   25.2   16.82     Electrical and electronic technicians		20.63	\$5.1	20.21	5.7	21.61	10.3
Health technologists and technicians, n.e.c.   18.33   \$16.4   19.45   25.2   16.82     Electrical and electronic technicians	Licensed practical nurses	17.30	\$1.5	17.39	1.4	-	-
Electrical and electronic technicians		18.33	\$16.4	19.45	25.2	16.82	14.0
Technical and related, n.e.c.       24.14       \$12.6       20.35       8.4       -       -         Executive, administrative, and managerial       33.83       \$6.3       35.29       7.6       28.96         Executives, administrators, and managers       40.71       \$8.3       42.16       9.7       35.16         Administration administration			·			-	_
Executives, administrators, and managers       40.71       \$8.3       42.16       9.7       35.16         Administrators and officials, public administration						-	-
Executives, administrators, and managers       40.71       \$8.3       42.16       9.7       35.16         Administrators and officials, public administration	Executive, administrative, and managerial	33.83	\$6.3	35.29	7.6	28.96	8.1
Administrators and officials, public administration							10.5
administration			·				
Financial managers	• •	39.47	\$16.6	-	-	39.47	16.6
Managers, marketing, advertising, and public relations			·	29.98	7.5		-
public relations       33.37       \$14.7       33.37       14.7       -       -         Administrators, education and related fields       48.81       \$3.1       -       -       -       -         Managers and administrators, n.e.c.       49.08       \$13.6       50.25       14.0       -       -         Management related       25.08       \$3.4       25.93       4.0       22.67         Accountants and auditors       24.51       \$6.1       24.77       7.1       -	Managers, marketing, advertising, and		• •				
Administrators, education and related fields		33.37	\$14.7	33.37	14.7	_	-
fields	•						
Managers and administrators, n.e.c.       49.08       \$13.6       50.25       14.0       -       -         Management related       25.08       \$3.4       25.93       4.0       22.67         Accountants and auditors       24.51       \$6.1       24.77       7.1       -		48.81	\$3.1	_	_	_	_
Management related       25.08       \$3.4       25.93       4.0       22.67         Accountants and auditors       24.51       \$6.1       24.77       7.1       -				50.25	14.0	_	-
Accountants and auditors	,					22.67	5.2
	· ·					-	
Outof infanoial Officers	Other financial officers	30.00	\$9.4	30.00	9.4	_	_
Personnel, training, and labor relations		22.30	, , , ,		J		
specialists	=	24.35	\$2.6	24.35	2.6	_	_
Management related, n.e.c. 26.90 \$4.2 27.18 5.2 -						_	_

See footnotes at end of table.

Table 1. Mean hourly earnings,(1) all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, San Diego, CA, December 2001 (Continued)

National Compensation Survey, San Diego, CA, E		otal	Private i	industry	State an gover	
Occupation(3)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
Sales	\$14.68	6.2	\$14.68	6.2	_	_
Supervisors, sales	17.99	9.3	17.99	9.3	_	_
Sales workers, motor vehicles and boats	28.79	12.7	28.79	12.7	_	_
Sales workers, other commodities	13.32	13.1	13.32	13.1	_	_
Cashiers	10.94	5.5	10.91	5.6	-	-
Administrative support, including clerical	13.75	2.5	13.54	3.3	\$14.19	3.7
Secretaries	14.88	5.3	14.79	7.3	15.03	7.2
Receptionists	10.91	6.6	10.91	6.6	-	-
Order clerks	11.84	9.1	11.84	9.1	-	-
Library clerks	15.54	3.6	-	-	-	-
Records clerks, n.e.c	14.39	6.3	15.15	4.7	-	-
Bookkeepers, accounting and auditing						
clerks	14.92	3.6	14.86	3.7	-	-
Telephone operators	9.67	4.5	9.67	4.5	-	-
Traffic, shipping and receiving clerks	11.60	8.2	11.60	8.2	-	-
Stock and inventory clerks	11.61	5.8	11.69	8.8	-	-
Investigators and adjusters, except						
insurance	16.38	10.2	16.38	10.2	-	-
General office clerks	11.88	3.5	11.97	6.9	11.81	2.3
Teachers' aides	12.90	3.9	-	-	13.03	4.0
Administrative support, n.e.c	16.04	8.9	-	-	17.10	8.1
Blue collar	14.99	3.3	14.41	3.5	19.33	5.7
Precision production, craft, and repair	18.71	3.4	18.13	3.7	21.94	4.8
Automobile mechanics	16.69	4.7	-	-	-	-
Bus, truck, and stationary engine						
mechanics	20.22	9.4	20.06	10.8	-	-
Mechanics and repairers, n.e.c	16.53	10.2	-	-	-	-
Construction trades, n.e.c	14.76	8.3	-	-	-	-
Supervisors, production	21.58	16.5	21.58	16.5	-	-
Machinists	15.69	13.6	15.69	13.6	-	-
Inspectors, testers, and graders	18.00	4.4	17.62	4.9	-	-
Machine operators, assemblers, and						
inspectors	11.28	5.5	11.16	5.5	-	-
Miscellaneous machine operators, n.e.c	11.36	13.6	11.36	13.6	-	-
Welders and cutters	17.38	8.0	-	-	-	-
Assemblers	9.44	6.7	9.44	6.7	-	-
Production inspectors, checkers and						
examiners	11.15	9.7	11.15	9.7	-	-
Transportation and material moving	14.08	8.1	13.66	8.6	17.18	2.7
Truck drivers	15.30	5.3	14.92	6.0	-	

See footnotes at end of table.

Table 1. Mean hourly earnings,(1) all workers:(2) Selected occupations, private industry and State and local government,

National Compensation Survey, San Diego, CA, December 2001 (Continued)

	Total		Private industry		State and local government	
Occupation(3)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
Blue collar (Continued) Handlers, equipment cleaners, helpers, and	\$14.99	3.3	\$14.41	3.5	\$19.33	5.7
laborers	12.86	5.5	12.26	6.6	15.95	4.1
Groundskeepers and gardeners, except		0.0		0.0	.0.00	
farm	13.86	5.7	_	-	-	_
Stock handlers and baggers	10.93	7.4	10.93	7.4	-	_
Freight, stock, and material handlers, n.e.c.	13.97	8.4	13.25	9.9	-	-
Vehicle washers and equipment cleaners	9.77	11.1	9.77	11.1	-	-
Service	10.49	4.7	8.51	2.9	19.24	6.2
Protective service	15.03	16.4	9.09	5.3	24.23	5.5
Firefighting	19.06	7.8	-	-	19.06	7.8
Police and detectives, public service	25.70	5.7	-	-	25.70	5.7
Guards and police, except public service	8.92	6.4	8.92	6.4	-	-
Food service	7.60	3.0	7.38	2.7	13.85	8.9
Waiters, waitresses, and bartenders	6.95	4.2	6.95	4.2	-	-
Bartenders	8.92	18.8	8.92	18.8	-	-
Waiters and waitresses	6.59	1.4	6.59	1.4	-	-
Waiters'/Waitresses' assistants	6.79	2.6	6.79	2.6	-	-
Other food service	8.05	4.1	7.71	3.4	13.85	8.9
Cooks	7.93	7.7	7.93	7.7	-	-
Food counter, fountain, and related	7.13	2.3	7.13	2.3	-	-
Kitchen workers, food preparation	8.03	3.2	7.94	3.0	-	-
Food preparation, n.e.c	7.41	2.7	7.21	2.5	-	-
Health service	11.51	3.9	11.51	4.6	11.48	5.0
Nursing aides, orderlies and attendants	10.63	3.9	10.31	4.3	-	-
Cleaning and building service	8.93	6.5	8.28	6.5	12.52	4.1
Maids and housemen	8.36	5.1	8.36	5.1	-	-
Janitors and cleaners	8.55	7.2	7.35	2.7	12.52	4.1
Personal service	8.39	4.4	8.08	4.4	10.94	9.3
Attendants, amusement, and recreation	7.55		7.5.			
facilities	7.55	5.7	7.54	6.3	-	-
Baggage porters and bellhops	6.55	3.9	6.55	3.9	-	_

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

<sup>2</sup> All workers include full-time and part-time workers.
3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a confidence interval around a sample estimate.

Table 2. Selected worker characteristics: Mean hourly earnings(1) by occupational group,(2) National Compensation Survey, San Diego, CA, December 2001

Survey, San Diego, CA, December 2001	Private industry and State and local government					
Occupational group	Full-time workers <sup>3</sup>	Part-time workers <sup>3</sup>	Union⁴	Nonunion⁴	Time <sup>5</sup>	Incentive <sup>5</sup>
	Workers	WOINGIG	Official	rtonamon	11110	moonavo
All occupations	\$19.78	\$11.28	\$21.48	\$17.19	\$18.56	\$22.34
All excluding sales		11.50	21.91	17.45	18.96	-
White collar	24.31	16.21	25.03	22.74	23.50	25.42
White-collar excluding sales	25.79	19.04	26.14	24.71	24.99	-
Professional specialty and technical	32.03	24.81	35.17	27.72	31.38	-
Professional specialty	34.86	27.49	36.88	31.00	34.25	-
Technical	21.05	17.34	21.69	20.25	20.63	-
Executive, administrative, and managerial	34.10	-	24.17	35.59	32.14	-
Sales	15.71	9.53	13.13	15.06	12.82	19.68
Administrative support, including clerical	13.97	11.25	14.21	13.40	13.78	-
Blue collar	15.31	10.09	16.33	14.11	15.02	-
Precision production, craft, and repair	18.72	-	19.31	18.10	18.68	-
Machine operators, assemblers, and			40.44		44.0=	
inspectors	11.44	-	10.14	11.46	11.37	-
Transportation and material moving Handlers, equipment cleaners, helpers, and	14.05	-	13.59	14.70	14.25	-
laborers	13.53	10.06	14.23	12.04	12.86	-
Service	11.59	7.88	16.93	8.41	10.49	-

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

<sup>3</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>4</sup> Union workers are those whose wages are determined through collective bargaining.

<sup>5</sup> Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

Table 3. Establishment employment size: Mean hourly earnings(1) by occupational group,(2) private industry. National Compensation Survey. San Diego. CA. December 2001

industry, National Compensation Survey, San Dieg							
		Full-time a	and part-time workers				
			100 workers or more				
	All						
	private	50 - 99		100 - 499	500		
Occupational group	industry	workers <sup>3</sup>	Total	workers	workers		
	workers				or more		
			Mean				
All occupations	\$16.37	\$14.94	\$16.73	\$15.14	\$19.36		
All excluding sales	16.59	14.54	17.10	15.36	19.74		
White collar	21.39	20.38	21.60	19.07	25.76		
White-collar excluding sales	23.51	21.51	23.88	21.19	27.46		
Professional specialty and technical	27.50	26.72	27.61	26.82	28.34		
Professional specialty	30.87	29.26	31.12	31.02	31.20		
Technical	20.21	-	20.41	20.79	19.84		
Executive, administrative, and managerial	35.29	31.24	36.16	31.43	41.75		
Sales	14.68	17.78	13.84	13.88	13.67		
Administrative support, including clerical	13.54	12.62	13.73	13.00	15.18		
Blue collar	14.41	14.06	14.52	13.62	15.92		
Precision production, craft, and repair	18.13	20.75	17.63	17.64	17.61		
Machine operators, assemblers, and							
inspectors		10.22	11.60	11.22	12.99		
Transportation and material moving	13.66	15.37	12.74	-	-		
Handlers, equipment cleaners, helpers, and							
laborers	12.26	10.50	12.72	11.40	14.00		
Service	8.51	7.65	8.75	8.64	8.97		

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

<sup>3</sup> Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.